

(964,177 update)

## WEST Search History

DATE: Wednesday, October 29, 2003

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
side by side			result set
	<i>DB=USPT,PGPB,JPAB,EPAB; THES=ASSIGNEE; PLUR=YES; OP=ADJ</i>		
L37	L36 and @pd>20030313	0	L37
L36	(((((hu-y\$.in.)and ammonium )and (alkali metal or cesium or cs ))and (alkaline earth metal ))and (gel or co-gel ))and (mineral acid ))not (((((((silica or "sio.sub.2" or "si o.sub.2" )and (wash\$4 or treat\$5 or contact\$4 or bath\$4 )and (alkaline or basic or ph )and metal\$3 and (impregnat\$4 or catalytic metal) )and (ammonium hydroxide ))and (alkali metal or cesium or cs ))and (alkaline earth metal ))and (gel or co-gel ))and (mineral acid ))or ((hu-y\$.in.)and (((silica or "sio.sub.2" or "si o.sub.2" )and (wash\$4 or treat\$5 or contact\$4 or bath\$4 )and (alkaline or basic or ph )and metal\$3 and (impregnat\$4 or catalytic metal) ))) ) and (hydrosol )) ((((((hu-y\$.in.)and ammonium )and (alkali metal or cesium or cs ))and (alkaline earth metal ))and (gel or co-gel ))and (mineral acid )) not (((((((silica or "sio.sub.2" or "si o.sub.2" )and (wash\$4 or treat\$5 or contact\$4 or bath\$4 )and (alkaline or basic or ph )and metal\$3 and (impregnat\$4 or catalytic metal) ))) ) and (hydrosol ))	0	L36
L35	(((((hu-y\$.in.)and ammonium )and (alkali metal or cesium or cs ))and (alkaline earth metal ))and (gel or co-gel ))and (mineral acid ))or ((hu-y\$.in.)and (((silica or "sio.sub.2" or "si o.sub.2" )and (wash\$4 or treat\$5 or contact\$4 or bath\$4 )and (alkaline or basic or ph )and metal\$3 and (impregnat\$4 or catalytic metal) ))) )	1	L35
L34	(((((hu-y\$.in.)and ammonium )and (alkali metal or cesium or cs ))and (alkaline earth metal ))and (gel or co-gel )) and (mineral acid ))	2	L34
L33	(((((hu-y\$.in.)and ammonium )and (alkali metal or cesium or cs ))and (alkaline earth metal )) and (gel or co-gel ))	4	L33
L32	390	102479	L32
L31	((hu-y\$.in.)and ammonium ) and (alkali metal or cesium or cs )) ((((silica or "sio.sub.2" or "si o.sub.2" )and (wash\$4 or treat\$5 or contact\$4 or bath\$4 )and (alkaline or basic or ph )and metal\$3 and (impregnat\$4 or catalytic metal) )and ((502/232 502/233 502/234 502/235 502/236 502/237 502/238 502/239 502/240 502/241 502/242 502/243 502/244 502/245 502/246 502/247 502/248 502/249 502/250 502/251 502/252 502/253 502/254 502/255 502/256 502/257 502/258 502/259 502/260 502/261 502/262 502/263 502/60 502/61 502/62 502/63 502/64 502/65 502/66 502/67 502/68 502/69 502/70 502/71 502/72 502/73 502/74 502/75 502/76 502/77 502/78 502/79 502/80 502/81 502/82 502/83 502/84 502/85 502/86 502/87)!..CCLS. ) ) and ammonium) ((((silica or "sio.sub.2" or "si o.sub.2" )and (wash\$4 or treat\$5 or contact\$4 or bath\$4 )and (alkaline or basic or ph )and metal\$3 and	68	L31
L30		1869	L30

	(impregnat\$4 or catalytic metal ) and ((502/232  502/233  502/234  502/235  502/236  502/237  502/238  502/239  502/240  502/241  502/242  502/243  502/244  502/245  502/246  502/247  502/248  502/249  502/250  502/251  502/252  502/253  502/254  502/255  502/256  502/257  502/258  502/259  502/260  502/261  502/262  502/263  502/60  502/61  502/62  502/63  502/64  502/65  502/66  502/67  502/68  502/69  502/70  502/71  502/72  502/73  502/74  502/75  502/76  502/77  502/78  502/79  502/80  502/81  502/82  502/83  502/84  502/85  502/86  502/87 )!.CCLS. ))		
L29	(( (hu-y\$.in. ) and (((silica or "sio.sub.2" or "si o.sub.2" )and (wash\$4 or treat\$5 or contact\$4 or bath\$4 )and (alkaline or basic or ph )and metal\$3 and (impregnat\$4 or catalytic metal) ) ) not (((((((silica or "sio.sub.2" or "si o.sub.2" )and (wash\$4 or treat\$5 or contact\$4 or bath\$4 )and (alkaline or basic or ph )and metal\$3 and (impregnat\$4 or catalytic metal) )and (ammonium hydroxide ))and (alkali metal or cesium or cs ))and (alkaline earth metal ))and (gel or co-gel ))and (mineral acid ))and (hydrosol )))	2273	L29
L28	(( (hu-y\$.in. ) and (((silica or "sio.sub.2" or "si o.sub.2" )and (wash\$4 or treat\$5 or contact\$4 or bath\$4 )and (alkaline or basic or ph )and metal\$3 and (impregnat\$4 or catalytic metal) ))	8	L28
L27	((hu-y\$.in. ) and (((silica or "sio.sub.2" or "si o.sub.2" )and (wash\$4 or treat\$5 or contact\$4 or bath\$4 )and (alkaline or basic or ph )and metal\$3 and (impregnat\$4 or catalytic metal) ))	9	L27
L26	(hu-y\$.in.)	398	L26
L25	(hu-y\$.in.)	398	L25
L24	(yatao-h\$.in.)	0	L24
L23	((((silica or "sio.sub.2" or "si o.sub.2" )and (wash\$4 or treat\$5 or contact\$4 or bath\$4 )and (alkaline or basic or ph) ) and (metal\$3 and impregnat\$4 or catalytic metal))	22706	L23
L22	(((((((silica or "sio.sub.2" or "si o.sub.2" )and (wash\$4 or treat\$5 or contact\$4 or bath\$4 )and (alkaline or basic or ph) )and metal\$3 and (impregnat\$4 or catalytic metal) )and (ammonium hydroxide ))and (alkali metal or cesium or cs ))and (alkaline earth metal ))and (gel or co-gel ))and (mineral acid )) and (hydrosol ))	17	L22
L21	(((((((silica or "sio.sub.2" or "si o.sub.2" )and (wash\$4 or treat\$5 or contact\$4 or bath\$4 )and (alkaline or basic or ph) )and metal\$3 and (impregnat\$4 or catalytic metal) )and (ammonium hydroxide ))and (alkali metal or cesium or cs ))and (alkaline earth metal ))and (gel or co-gel )) and (mineral acid ))	225	L21
L20	(((((((silica or "sio.sub.2" or "si o.sub.2" )and (wash\$4 or treat\$5 or contact\$4 or bath\$4 )and (alkaline or basic or ph) )and metal\$3 and (impregnat\$4 or catalytic metal) )and (ammonium hydroxide ))and (alkali metal or cesium or cs ))and (alkaline earth metal )) and (gel or co-gel ))	1095	L20
L19	(((((((silica or "sio.sub.2" or "si o.sub.2" )and (wash\$4 or treat\$5 or contact\$4 or bath\$4 )and (alkaline or basic or ph) )and metal\$3 and (impregnat\$4 or catalytic metal) )and (ammonium hydroxide ))and (alkali metal or cesium or cs )) and (alkaline earth metal ))	1381	L19
L18	((((silica or "sio.sub.2" or "si o.sub.2" )and (wash\$4 or treat\$5 or contact\$4 or bath\$4 )and (alkaline or basic or ph) )and metal\$3 and (impregnat\$4 or catalytic metal) )and (ammonium hydroxide )) and	3263	L18

	(alkali metal or cesium or cs ))		
L17	(((((silica or "sio.sub.2" or "si o.sub.2" )and (wash\$4 or treat\$5 or contact\$4 or bath\$4) )and (alkaline or basic or ph) )and metal\$3 and (impregnat\$4 or catalytic metal) ) and (ammonium hydroxide ))	3317	L17
L16	(ammonium hydroxide)	50848	L16
L15	(calcin\$6)	65083	L15
L14	(ammonium sulfate)	40556	L14
L13	(acidif\$5 or acid)	1106059	L13
L12	((zirconium or zr or titanium or ti or aluminum or al or iron or fe ))	3349689	L12
L11	(zirconium or zr or titanium or ti or aluminum or al or iron or fe)	3349689	L11
L10	(hydrosol)	3063	L10
L9	(mineral acid)	43560	L9
L8	(gel or co-gel)	342937	L8
L7	(alkaline earth metal)	95771	L7
L6	(alkali metal or cesium or cs)	9087103	L6
L5	(ammonium hydroxide)	50848	L5
L4	(((((silica or "sio.sub.2" or "si o.sub.2" )and (wash\$4 or treat\$5 or contact\$4 or bath\$4) )and (alkaline or basic or ph) ) and metal\$3 and (impregnat\$4 or catalytic metal))	22706	L4
L3	((((silica or "sio.sub.2" or "si o.sub.2" )and (wash\$4 or treat\$5 or contact\$4 or bath\$4) ) and (alkaline or basic or ph))	186786	L3
L2	((silica or "sio.sub.2" or "si o.sub.2" ) and (wash\$4 or treat\$5 or contact\$4 or bath\$4))	320713	L2
L1	(silica or "sio.sub.2" or "si o.sub.2")	392278	L1

END OF SEARCH HISTORY